

FEATURES

STANDARD



USED BY:

- UTILITY AND POWER COMPANIES
- SHIPYARDS
- AIRCRAFT OVERHAUL FACILITIES
- MINING OPERATIONS
- INDUSTRIAL MANUFACTURERS

IDEAL FOR:

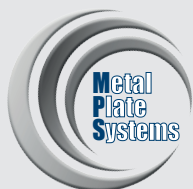
PIPE IDENTIFICATION:

- WATER TREATMENT FACILITIES
- CHEMICAL PLANTS
- ASSET CONTROL TAGS
- INDUSTRIAL FACILITIES
- REFINERIES

CABLE IDENTIFICATION:

- OIL RIGS
- SUBMARINES
- MINING
- CELL TOWERS
- SHIPS & BOATS
- AIRCRAFTS
- MANUFACTURING FACILITIES
- MARINE ENVIRONMENTS

SOFTWARE



METAL TAG MARKER SERIES MTM500



A PROVEN AND COST EFFECTIVE PERMANENT IDENTIFICATION SOLUTION FOR EASY ENTRY MARKER PLATES AND TAGS, OR FOR PLATES AND TAGS WITH FIXING STRAPS

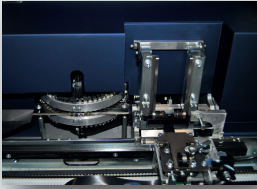
The **MTM500** is a compact metal tag marking solution used to **CREATE METAL MARKER PLATES AND TAGS**. The **MTM500** is designed to offer a permanent identification solution to marking needs in the field or on a job site.

The unit embosses raised characters on **STAINLESS STEEL AND ALUMINUM MARKER PLATES AND TAGS**. The raised embossing insures maximum visibility in applications where marker plates and tags are exposed harsh environments and need to be permanently legible.

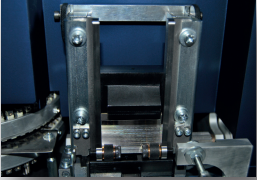
The **MTM500** is equipped with an easy to load **INPUT HOPPER FOR STACKING OF UP TO 200** marker plates and tags. The unit is bundled with the easy to use Windows based software application - QuickMark.



FEATURES AND SPECIFICATIONS



Internal View



Input Hopper



Output hopper



Embossed Marker Plates

MTM500
metal tag marker



PLATE AND FEEDER

dimensions	89x19mm (WxH), 89x9.50mm (WxH) (contact CIM for other dimensions)
thickness	0.25mm (contact CIM for other thickness)
materials	stainless steel (AISI 304), aluminum
load capacity	up to 200 plates capacity (0.25mm thickness) - automatic feed only
discharge capacity	2 different unloader types (approx. 50 and 150 plate unload capacity)
performance	one plate 20 sec each (2 lines – 12 characters/line) approx. 180 cph

EMBOSSING

technologies	embossing
drum capacity	60 slots
characters	Simplex2, Blocco USA, Blocco 5
embossing area	up to 2 lines/20 characters

DIRECT METAL MARKER PLATE OR TAG COMPATIBILITY

metal marker plate	MMP350W38: 1 line with up to 23 characters MMP350H: 3 lines with up to 20 characters per line
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COMMUNICATION INTERFACE AND SOFTWARE

communications interface	RS232 serial port
operating system	PC application proprietary software compatible with Windows/Linux/ Mac OS
application software	QuickMark
protocol	MultiEmbosser protocol. Also available: CIM protocol, Xon-Xoff, Stored Format default, Stored Format selected and Pound-Pound
LCD edit	optional: off line LCD function via external keyboard
data format	26 fields max. of 32 characters each (Variable, Fixed data, Counters, etc.)

HARDWARE

power supply	100-117-220-230 or 240 Volts - 50 or 60 Hz
power consumption	300 W max
operating environment	10° C ÷ 35° C / 50° F ÷ 95° F
dimensions (WxDxH)	534 x 483 x 292 mm
weight	43 Kg

VARIOUS

LCD display	2 lines by 40 characters LCD display for diagnostic visualization and offline operation
other	lithium back up battery. Total and resettable counters. Security operation with key lock.
keyboard	21 Programmable keys
working noise	lower than 73 dB (A)

cim-usa.com

